



Midwest Regional Meeting

The second Midwest Regional Meeting was held 12 May on the sound stage of Calvin Communications in Kansas City, Mo. (The first Midwest Regional Meeting

was reported in the August 1972 issue of the *Journal*, pp. 644, 646.) An audience of about 175 members and guests heard 13 speakers present a program covering a variety of motion-picture and television subjects.

The speakers and the titles of the papers were: (1) Murray Nolte, TeleCable, Overland Park, Kans., "Cable TV"; (2) Charles Cyberski, KDUB-TV, Dubuque, "Super-8 News"; (3) Christopher Clark, Eastman Kodak Co., "Kodak Video Player"; (4) Thomas Spence, Ohio Bell Telephone, "Production at Ohio Bell"; (5) Gary W. Jones, WFAA-TV, Dallas, "New Film-Tape Horizons"; (6) Ted Diamond, Magnasync/Moviola Corp., North Hollywood, "Moviola Editing Equipment"; (7) Anton Wilson, Anton/Bauer, Norwalk, Conn., "Batteries and Crystal Sync"; (8) Harold Vincent, Eastman Kodak Co.,



Charles Cyberski, KDUB-TV, discusses super-8 equipments and techniques used in TV news.



Ted Diamond, Magnasync/Moviola Corp., demonstrates editing equipment.



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"7247 New Camera Negative"; (9) Jack Cook, Videotran, Chicago; "Chromotran: Tape-Film Transfer"; (10) Bryan Hickox, Image Transform, North Hollywood, "Image Transform Tape-to-Film"; (11) John Beaman, Vega Electronics, Santa Ana, Calif., "Wireless Microphones"; (12) Robert Rowen, KEM, New York, "KEM Editing Equipment"; (13) William Bowles, Calvin Communications, "8mm Utilization."

Each speaker gave an interesting presentation, most of them using audio-visuals. Numerous questions were forthcoming from the audience, both during the formal presentations and informally during the buffet luncheon. Judging by the audience response this was a very worthwhile meeting. — William D. Hedden (SMPTE Sections Vice-President), Calvin Communications Inc., Kansas City, MO 64106.

BOSTON, 14 Feb. —The meeting was held at the Kodak Marketing Center in Wellesley, Mass., with an attendance of 47 members and guests. The speaker was Robert Hardisty, of Eastman Kodak Co., who presented a paper on "An Improved Motion-Picture Color Negative Film and Related Technology." He described the Eastman motion-picture color negative films, Types 5247 and 7247. An excellent comparative projection of existing and future Eastman film stocks was given. — James B. DeWitt (Secretary-Treasurer), Eastman Kodak Co., 40 Williams St., Wellesley, MA 02181.

SAN FRANCISCO, 13 Mar. — The meeting, held at Eastman Kodak Co. facilities in conjunction with the local IFPA Chapter, was attended by 120 members and guests of both organizations. The speakers were F. X. Millor, R. F. Grant and J. A. Semmelmayr, all of Eastman Kodak Co. Mr. Millor demonstrated Kodak's Supermatic 60, a super-8 cassette projector. He then presented Part I of Kodak's Videofilm Story, describing how a film image is converted to an electronic signal for broadcast. Mr. Grant then presented Part II of the Video Film Story which provides instruction on the lighting and cinematography involved in preparing films for television. Mr. Semmelmayr then projected some 16mm prints comparing Eastman's new Color Negative II Film 7247 to existing film systems. Coffee was served following the meeting, allowing more time for discussion and interchange of ideas. — Joseph A. Semmelmayr (Chairman), Eastman Kodak Co., 3250 Van Ness Ave., San Francisco, CA 94119.

BOSTON, 15 Mar. — The meeting was held in the studios of WGBH-TV with an attendance of 104 members and guests. The speaker was Tom Keller, of WGBH-TV, who spoke on "Stereo Sound for Broadcast Television." He described the double-system 16-track recording system, the interlock system, noise reduction and mix-down techniques. He also discussed distribution by tape and network. The audience seemed especially interested in the audiotape editing technique developed at

WGBH and the use of the SMPTE time code for double-system audio. — James B. DeWitt (Secretary-Treasurer), Eastman Kodak Co., 40 William St., Wellesley, MA 02181.

AUSTRALIA, 18 Mar. — The meeting was held at Science House in Sydney. The speaker was R. K. Profit of the Standards Association of Australia. He spoke on the importance of standards within the motion-picture industry, with special reference to the need for Australian standards, particularly in relation to standards overseas. He discussed the commonly expressed proposal that Australia should accept American standards in toto for motion-picture practice. The changeover to the metric standard, fast coming to Australia, further complicates the situation in regard to Australian standards. This was an especially important and interesting talk in light of the present situation. — Arthur K. Hurley (Secretary-Treasurer), Artransa Park Film Studio, Television Centre, Epping, N.S.W., Australia 2121.

NEW YORK, 15 May — The meeting was held at the United Engineering Center with an attendance of 74 members and guests. There were two speakers, John L. Kallas, of the Visual and Graphics Arts Dept. of AT&T Long Lines, who gave a presentation entitled "Future Manpower?" and John W. Schmidt, Assistant Technical Control Supervisor, Cinema Systems Div., Technicolor, Inc., Hollywood, whose presentation on "Optical Printing" was pre-recorded on audiotape and slides.

Dr. Kallas gave an illustrated slide lecture on the comparison between job requirements as determined by the motion-picture industry and the film production training provided by colleges and universities in the United States. He based his lecture on an in-depth survey he had conducted of 14 universities and 21 motion-picture executives. The findings showed a number of discrepancies between job requirements and the training available. A number of comments and questions followed the speech, resulting in a lively discussion between industry representatives and educators.

The prerecorded presentation on "Optical Printing" dealt with all aspects of optical printing systems, including special effects, wet gate and other printing possibilities. At the conclusion of the slide presentation, Erwin Young, of Du Art Film Labs, and Mel Walpern, of Oxberry Corp., answered questions from the audience. — William L. Cooper, Jr. (Publicity Chairman), 34 Kramer Dr., Paramus, NJ 07653.

BOSTON, 11 Apr. — The Boston Section agreed to hold an informal gathering in April rather than a regular meeting. Open House was held aboard Kodak's Videofilm Express Van attended by some 45 members and guests. — James B. DeWitt (Secretary-Treasurer), Eastman Kodak Co., 40 William St., Wellesley, MA 02181.

DENVER, 1 May — The meeting was held at the Gemini Executive Club Bldg. with an attendance of 17 members. Plans for the 1974 Winter Television Conference, to be held 25-26 January 1974 in Denver,

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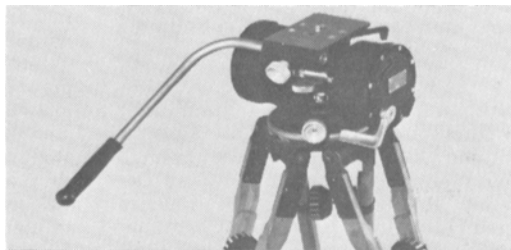
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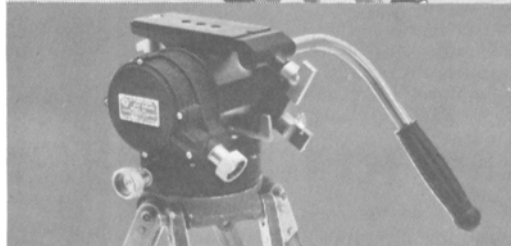
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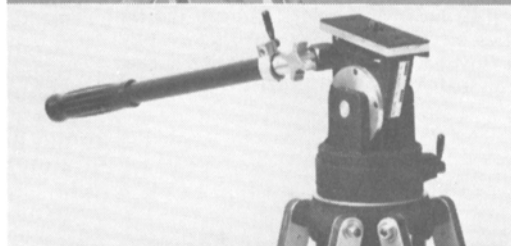
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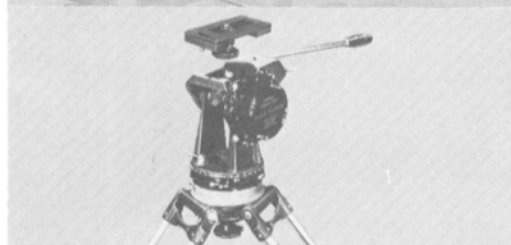
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were discussed and committees were appointed. Jack Billings, of Eastman Kodak Co., is Arrangements Chairman and George Sollenberger, of KOA-TV is Program Chairman. Members of the Arrangements Committee are John Carlson, Carl R. Dalquist, Bruce Ornsten, "Mike" Phillips, George Perrin, Gerald Levy, Frank Castro, Herbert Banister and Larry Racine. Members of the Program Committee are John Seide, Robert Blauvelt, John Robledo, Gerald Levy, Robert Cook and Myron Smith.—Leland D. Edelmaier (Secretary-Treasurer), Metropolitan Television Co., 1044 Lincoln St., Denver, CO 80203.

MONTREAL/OTTAWA, 15 May—The meeting was held at the National Film Board to coincide with the visit to Montreal of the Kodak Video Film Express. Ted Litwin, of Canadian Kodak Co., presented a paper on "The Video Film Story" to an audience of about 75 members and guests. Members of the audience visited the Video Express before the meeting began and also during the coffee break. Mr. Litwin's presentation was in two parts. First, he described the equipment in the Video Film Express and discussed the production of films made in studios and the way the TV system looks at films. After the coffee break, the second part of his presentation described the production of video films for the TV system and he explained the adjustments in filming that occasionally must be made in order to obtain an acceptable TV color image.—Dun-

stan Russell (Chairman), Alex L. Clark, Ltd., 1070 Bleury St., Montreal, P.Q., Canada.

ROCHESTER, 17 May—The meeting was held at Sylvania Manufacturing Co.'s plant in Seneca Falls, N.Y. where 38 members and guests were taken by a chartered Trailways bus. The group toured Sylvania's color picture tube and equipment parts manufacturing facilities. Dinner was had en route at the Carmac Motor Inn.—Hugh R. McNair (Secretary-Treasurer), Eastman Kodak Co., 343 State St., Rochester, NY 14650.

OHIO STATE UNIVERSITY STUDENT CHAPTER—The Chapter held four meetings during the 1972-73 school year. The first meeting was in December; at that meeting, the Chapter elected David Jones to serve as Chairman, Francine Shuchat was elected Secretary-Treasurer and a Program Committee was appointed with Marc Shaw as Chairman. The second meeting was held in March highlighted by a tour of the WOSU TV Studio. The tour was conducted by the Head Engineer, Leigh Howard. The April meeting concluded with a visit to the Battelle Audio-Visual Center in Columbus. May brought Ace Day at the College of Engineering and some 10 members participated as hosts and guides through the facilities in the Department of Photography and Cinema. As special guests for Ace Day we invited Alex Alden, SMPTE Staff En-

gineer, who spoke on "The State of the Art of Motion Pictures," and Earl Quinn of Eastman Kodak, who spoke on "High-Speed Photography." In addition to these activities, several of our members have attended meetings of the Society's Ohio Section in Cleveland.—Francine Shuchat (Secretary-Treasurer), Ohio State University, Dept. of Photography and Cinema, Haskett Hall, 156 W. 19th Ave., Columbus, OH 43210.

DALLAS-FORT WORTH, 3 May—The meeting was held at WFAA-TV Studio A with an attendance of 36 members and guests. The speaker was Richard W. Underwood, Supervisory Aerospace Technologist in the Space Optics Dept. of NASA who described the Apollo program and introduced the Apollo 17 film, *On the Shoulders of Giants*. Following the film, Mr. Underwood showed several hundred slides of all phases of outer space photography. His descriptions and comments added much to the outstanding quality of the pictures.—William R. Schock (Secretary-Treasurer), KDTV Doubleday Broadcasting Co., Dallas, TX 75240.

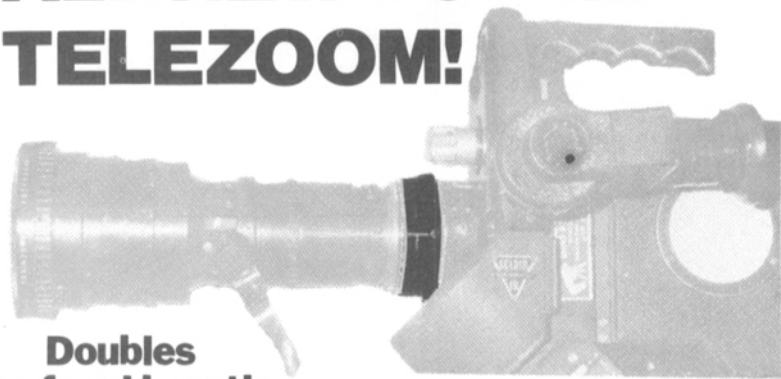
ATLANTA, 21 May—The meeting was held in the studios of WSB-TV with an attendance of 32 members and guests. The meeting opened with a videotape presentation prepared by Amperex Corp. (Video Seminar #1) on Plumbicons—their manufacture use and care. Following the presentation, Colin Parkhill, of RCA Corp., discussed the TCR-100 Videotape Cartridge Recorder.—Hugo A. Bondy (Secretary-Treasurer), WAGA-TV, P.O. Box 4207, Atlanta, GA 30302.

HOLLYWOOD, 22 May—The meeting was held in Studio 4 of KTTV with an attendance of 250 members and guests. The speakers were Don Weed and Gregory Dinallo who, together, discussed "Unusual Formats in Motion Pictures." Problems in designing equipment for special formats were described. The meeting opened with a film, *Tuffy, the Sea Teacher*, produced by the Naval Missile Center, Point Mugu, Calif. A pre-meeting dinner was held at Smuggler's Inn.—Robert Gustafson (Secretary-Treasurer), Consolidated Film Industries, 959 Seward St., Hollywood, CA 90038.

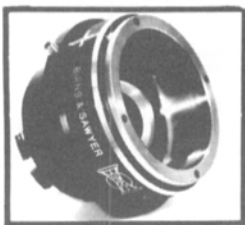
DETROIT, 23 May—The meeting was held in the studios of General Television Network in Ferndale, Mich., with an attendance of 47 members and guests. R. Randolph Hippler, GTN Vice-President, conducted a tour of the facilities and gave a talk on the history of GTN. He discussed, also, the new Sony color TV projector, ¾-in color videocassettes and the Magnavox single-tube color camera.—Leonard W. Eden (Secretary-Treasurer), WWJ-TV, Detroit, Mich.

OHIO, 24 May—The meeting was held at WOSU-TV's Center for Tomorrow in Columbus with an attendance of 34 members and guests; the host was Ohio State University's Telecommunication Dept. The speakers were Carl Hedberg, Educational Manager of Computer Images, Inc., of Denver; and Burkett Farquhar, the Associate Director of Telecom. Mr. Hedberg,

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who presented a paper on "Computer Animation," discussed the state-of-the-art in computer animation as it is interfaced with television. He gave a brief history of the firm of Computer Images, followed by a description of Scanimate which is, basically, a computer designed for animating images electronically. A sophisticated computer animation system in real time, called "Caesar," is operational in Denver, but is not, at present, available for general use, Mr. Hedberg said. Videotape playbacks of various commercials and feature programs produced with Scanimate were shown. The presentation concluded with a lively question and answer session.

Mr. Farquhar discussed WOSU-TV's facilities which, recently, has gone to full color operation. Following his talk, the audience was taken on a guided tour of the facilities. The guides, all members of the Engineering Dept., included Dale Tish, Manager; Lee Howard, Operations Supervisor; and David Ross, Production Supervisor. — Matthew M. Bracic (Secretary-Treasurer), WKYC-TV NBC, 1403 E. 6 St., Cleveland, OH 44114.

TORONTO, 24 May — The meeting was held at Ryerson Polytechnical Institute with an attendance of more than 60 members and guests. The meeting began with a showing of *B. J. Vibes*, a short film by the Ontario Educational Communications Authority about music for junior grades. The speakers were John Pistor, of Eastman Kodak Co., Rochester; and William Hendershot, of Consolidated Video Corp.,

Santa Clara, Calif. Mr. Pistor spoke on "The Kodak Video Film Player." He concluded his talk with a sample film playback of a short series of commercial, reduction print and original super-8 film footage. Following the coffee break, Mr. Hendershot gave a paper on "The New Time Base Corrector CV5500." His talk was preceded by a demonstration of the unit on a split screen monitor display from the playback of a 1-in I.V.C. tape. The input and output were displayed simultaneously. A lively question-and-answer period followed his talk. Mr. Hendershot also described the CVS 200 thermal tape duplication unit and he also gave a brief history of Consolidated Video Corp.

Acting Chairman at the meeting was Past-Chairman Alexander R. MacGregor, since Chairman Gordon Ballantyne is in Europe. Mr. MacGregor announced that the Little Convention would be held 19 November at the Four Seasons Sheraton Hotel in Toronto. — Robert A. McKinstry (Manager) (O.E.C.A. CICA-TV), 39 Bronte Rd., Oakville, Ont.

NASHVILLE, 29 May — The meeting was held in the studios of WSIX-TV in Nashville with an attendance of 27 members and guests. Kenneth Knaus and Robert Baker, both of Eastman Kodak Co., made a formal presentation of the new Eastman color negative II film 5247/7247. The meeting included, also, the showing of an excellent videotape prepared by the Amperex Corp. on the manufacture and use of the Plumbicon. The Eastman Kodak presen-

tation was illustrated with films and slides. It was followed by a question-and-answer period. — John F. Swanson (Secretary-Treasurer), WLAC-TV, 474 James Robertson Pkwy., Nashville, TN 37219.

DENVER, 31 May — The annual spring dinner meeting was held at the Old Heidelberg Inn in Denver with an attendance of 51 members and guests. Jack Billings, George Sollenberger and Rollie Dalquist spoke briefly about the plans for the 1974 Winter Conference which will be held in Denver in January. After dinner several films from the archives of the Denver Public Schools were shown, including an old Burns & Allen show filmed about 1949. — Leland D. Edelman (Secretary-Treasurer), Metropolitan Television Co., 1044 Lincoln St., Denver, CO 80203.

NEW YORK, 5 June — The meeting was held at CBS Studios in New York with an attendance of 213 members and guests. On the program were Gary W. Jones, Production Director, WFFA Products, Dallas, whose topic was "Film-Tape Horizons"; Gerald Citron, Director of Marketing, VCR Products, Philips Broadcast Equipment Corp., whose subject was "Video Cassette or Disc?"; and Nat C. Myers, Jr., President, and Robert Goldstein, Creative Director, of Computer Visuals, Inc., New York, who demonstrated and discussed the Synthavision process.

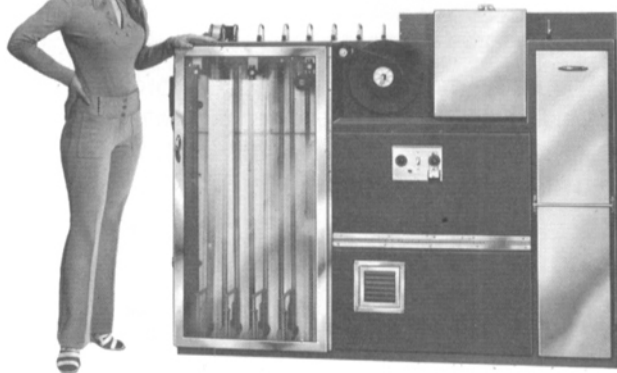
"Film-Tape Horizons" consisted of a prize-winning short subject which was made using 16mm Kodak Ektachrome EF film 7242, and transferred to tape in its entirety. The tape was then edited electronically as a definitive example of what spectacular effects result when the marriage of film and tape is consummated. The presentation was made from a Sony ¼-in U-Matic cassette playback. Mr. Jones was unable to attend so Program Chairman E. Carlton Winckler read the notes that Mr. Jones had prepared.

Mr. Citron demonstrated the new VCR videocassette playback unit. He compared the various types of hardware presently available and the progress being made in the disc field. He noted that all of them can be utilized in the future without concern of supremacy for one particular model.

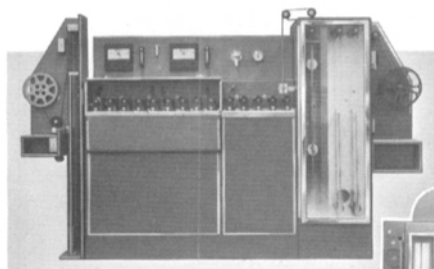
In discussing Synthavision, Mr. Myers and Mr. Goldstein used slides and 16mm projection in demonstrating the use of a computer in generating three-dimensional color animation in motion pictures. The men described how the system evolved from a government project and predicted its use in the future. — William L. Cooper, Jr. (Publicity Chairman), 34 Kramer Dr., Paramus, NJ 07653.

ROCHESTER, 7 June — The meeting was the joint SMPTE, SPSE, RIT Student Night held annually on the campus of the Rochester Institute of Technology. Awards were presented to students who had prepared outstanding technical papers and/or films as their theses. Winner of the SMPTE Film Contest Award was Stephen Vanhove. Technical papers awards were presented to Roger Jerry, John Nelson, Michael Gilbert and Thomas Diosy. — Hugh R. McNair (Secretary-Treasurer), Motion Picture and Education Markets Div., Eastman Kodak Co., 343 State St., Rochester, NY 14650.

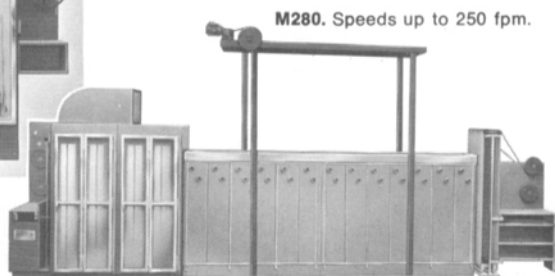
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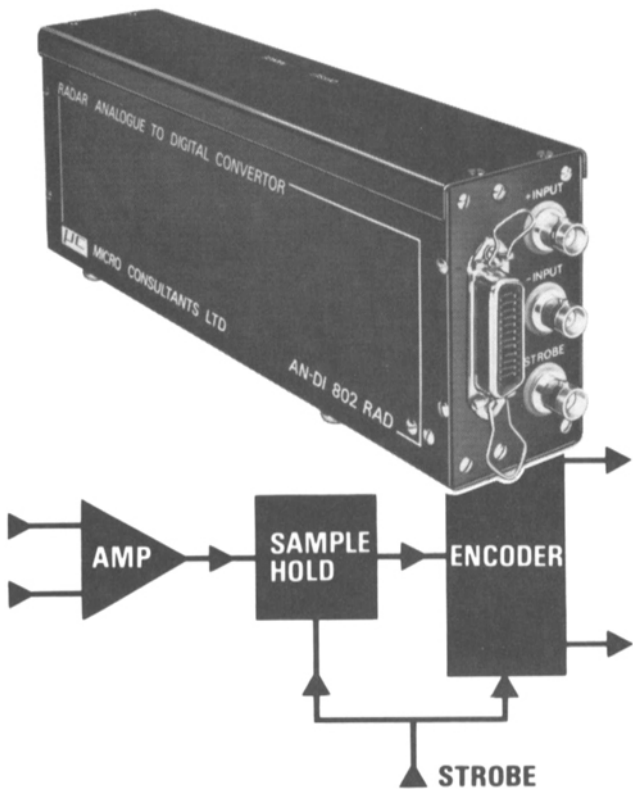
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is a complementary DIGITAL to ANALOGUE CONVERTOR featuring 15 MHz updating, 100 V/ μ Sec slew and < 100pV/Sec switching noise

DIGITAL VIDEO laboratory unit

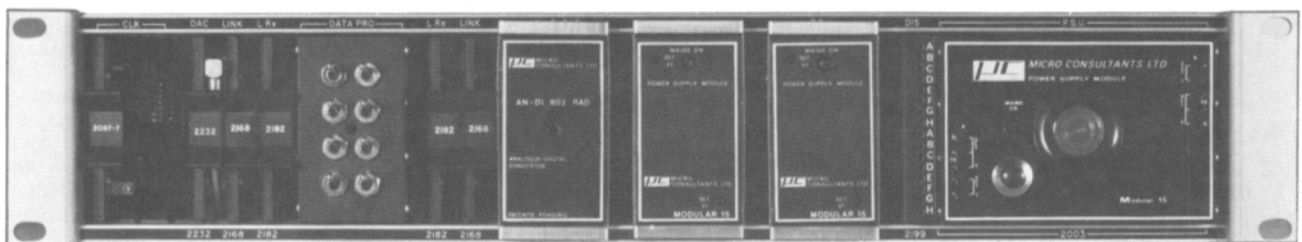
- * Radar video
- * Television video
- * High energy physics
- * Digital communication
- * 15 MHz ADC-DAC pair

This is a general purpose unit which allows laboratory experiments to be easily performed with digital video signals. The basic unit incorporates an ADC and a DAC suitable for video radar or television use. The unit may be internally interconnected so that the system appears as a transparent video black box or, alternatively, an external digital data unit may be interposed between the ADC and DAC unit. The 19" x 3.5" high rack incorporates a number of units which are implemented as plug-in modules accessible from the front of the system.

Options include serialisers and deserialisers for communications systems. Black level clamps and filters are also available for use in television digital equipment.

DIGITAL VIDEO LABORATORY UNIT

complete with ADC, DAC, Phase Locked Loop Clock, Communications Serialiser/Deserialiser, Data Display and integral Power Supplies.



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DIGITAL TIME BASE CORRECTOR

For NTSC-PAL Video Tape Recorders. Our Associate company **QUANTEL**, which specialises in the design of complete digital television systems, will be displaying this equipment alongside our video convertors at **WESCON** Stand No. 1355/56.

If you cannot make it, contact us for a demonstration of any of these units during the week following exhibition.